

In the Claims:

1 1. (Currently amended) A turbomachine ~~or turbo-engine,~~
2 ~~particularly a gas turbine,~~ with a stator and a rotor,
3 wherein the rotor comprises rotor blades (21) and the
4 stator comprises a housing (20) and stationary guide vanes
5 (17), wherein the guide vanes (17) form guide vane rings
6 (11, 12), which border with radially outwardly positioned
7 ends (18) on the housing and with radially inwardly
8 positioned ends on the rotor, and wherein the guide vane
9 rings are spoke-centered with the aid of bearing journal
10 pins or guide pins (24) allocated to the housing (20) and
11 passing through the housing (20), characterized in that the
12 guide pins (24) extend ~~approximately perpendicularly to the~~
13 ~~housing (20),~~ at a slant to a radial direction and to an
14 axial direction of the turbomachine, and in that ends (26)
15 of the guide pins (24) reaching into the housing engage
16 fork-shaped elements (27) allocated to the radially
17 outwardly positioned ends (18) of the guide vane
18 rings (11, 12).

Claims 2 to 15 (Canceled).

1 16. (Currently amended) The ~~turbo-engine~~ turbomachine of
2 claim 1, characterized in that the fork-shaped elements
3 (27) are at least partly open in the radial direction and
4 the axial direction of the turbo-engine.

1 17. (Currently amended) The ~~turbo-engine~~ turbomachine of
2 claim 1, characterized in that the fork-shaped elements
3 (27) are allocated to an outer cover belt (19) of the guide
4 vane rings.

1 18. (Currently amended) The ~~turbo-engine~~ turbomachine of
2 claim 1, characterized in that a plurality of the
3 fork-shaped elements are positioned distributed around the
4 circumference of ~~[[a]]~~ one of the guide vane ~~[[ring]]~~ rings
5 (11, 12), whereby a plurality of guide pins positioned
6 distributed about the circumference of the housing (20)
7 engage in the fork-shaped elements.

1 19. (Currently amended) The ~~turbo-engine~~ turbomachine of
2 claim 1, characterized in that seal carriers (28) are
3 arranged between the radially outwardly positioned ends
4 (18) of the guide vanes (17) of neighboring guide vane
5 rings (11, 12).

1 20. (Currently amended) The ~~turbo-engine~~ turbomachine of
2 claim 19, characterized in that the seal carriers (28) are
3 arranged between outer cover belts (19) of neighboring
4 guide vane rings (11, 12), whereby radially outwardly
5 positioned ends of rotor blades (21) cooperate with sealing
6 bodies (29) allocated to the seal carriers (28).

1 21. (Currently amended) The ~~turbo-engine~~ turbomachine of
2 claim 19, characterized in that the guide vane rings (11,
3 12) and the seal carriers (28) are spoke-centered with the
4 aid of the guide pins (24) and/or of the fork-shaped
5 elements (27).

1 22. (Currently amended) The ~~turbo-engine~~ turbomachine of
2 claim 1, characterized in that the fork-shaped elements
3 (27) bound at least two recesses (31, 32), whereby the
4 guide pins (24) engage a first recess (31) and whereby
5 projections (33) of the seal carriers (28) engage a second
6 recess (32).

1 23. (Currently amended) The ~~turbo-engine~~ turbomachine of
2 claim 22, characterized in that the recesses (31, 32) of
3 the fork-shaped elements (27) are positioned next to each
4 other in the circumferential direction.

Claims 24 and 25 (Canceled).

1 26. (Currently amended) A mounting device for a ~~turbo-engine~~
2 turbomachine of claim 1 for aligning or adjusting the guide
3 pins (24) which ~~are oriented approximately perpendicularly~~
4 ~~to the housing (20) and~~ extend through the housing of the
5 ~~turbo-engine, turbomachine,~~ with a plate-shaped base body
6 (36) and at least two recesses integrated into the
7 plate-shaped base body, whereby for the alignment or

adjustment of at least two of the guide pins, the guide pin ends (26) reaching into the housing extend respectively into a corresponding recess of the mounting device (35) positioned on the inside (38) of the housing, and whereby the guide pins, the ends of which reach into the recesses of the mounting device, can be tightened by nuts (34) positioned on the outside (39) of the housing.

27. (Previously presented) The mounting device of claim 26, characterized by a handle (40) extending approximately perpendicularly to the plate-shaped base body (36).

28. (Currently amended) The mounting device of claim 26, characterized in that the or each recess (37) is integrated into the plate-shaped base body (36) in such a way that ~~on the one hand~~ during the alignment or ~~adjusting,~~ adjustment, the ends (26) of the guide pins (24) reaching into the housing (20) pass through the housing perpendicularly to a plane defined by the plate-shaped base body, and that ~~on the other hand,~~ following the alignment or adjustment, the mounting device can be brought out of engagement, tangentially to the plane defined by the plate-shaped base body, with the ends (26) of the guide pins reaching into the housing (20).

29. (New) The turbomachine of claim 1, wherein the turbomachine is a turbo-engine.

1 30. (New) The turbomachine of claim 1, wherein the turbomachine
2 is a gas turbine.

1 31. (New) The turbomachine of claim 1, wherein the guide pins
2 extend approximately perpendicularly to the housing.

1 32. (New) A mounting device for aligning or adjusting guide
2 pins of a turbomachine with a stator and a rotor, wherein
3 the rotor comprises rotor blades (21) and the stator
4 comprises a housing (20) and stationary guide vanes (17),
5 wherein the guide vanes (17) form guide vane rings (11,
6 12), which border with radially outwardly positioned ends
7 (18) on the housing and with radially inwardly positioned
8 ends on the rotor, and wherein the guide vane rings are
9 spoke-centered with the aid of bearing journal pins or
10 guide pins (24) allocated to the housing (20) and passing
11 through the housing (20), characterized in that the guide
12 pins (24) extend approximately perpendicularly to the
13 housing (20), and in that ends (26) of the guide pins (24)
14 reaching into the housing engage fork-shaped elements (27)
15 allocated to the radially outwardly positioned ends (18) of
16 the guide vane rings (11, 12), wherein the mounting device
17 includes a plate-shaped base body (36) and at least two
18 recesses integrated into the plate-shaped base body,
19 whereby for the alignment or adjustment of at least two of
20 the guide pins, the guide pin ends (26) reaching into the

housing extend respectively into a corresponding recess of the mounting device (35) positioned on the inside (38) of the housing, and whereby the guide pins, the ends of which reach into the recesses of the mounting device, can be tightened by nuts (34) positioned on the outside (39) of the housing.

33. (New) The mounting device of claim 32, characterized by a handle (40) extending approximately perpendicularly to the plate-shaped base body (36).

34. (New) The mounting device of claim 32, characterized in that the or each recess (37) is integrated into the plate-shaped base body (36) in such a way that during the alignment or adjustment, the ends (26) of the guide pins (24) reaching into the housing (20) pass through the housing perpendicularly to a plane defined by the plate-shaped base body, and that following the alignment or adjustment, the mounting device can be brought out of engagement, tangentially to the plane defined by the plate-shaped base body, with the ends (26) of the guide pins reaching into the housing (20).

[RESPONSE CONTINUES ON NEXT PAGE]